

**Goodfellow**

innovation, delivered



Ceramic



Bar

## Sindanyo® H91 Bar 40mm x 40mm

POC/POL

Product Code: CA60-BR-000140

Side Length: 40mm

Side Length (Of Longer Side): 40mm

Length: 300mm

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## Physical Properties

Density ( g cm<sup>-3</sup>): 1.600

## Pultrusion

Compressive strength ( MPa ): 90

## Thermal Properties

Upper continuous use temperature ( C ): 700

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## Related Product Data

### Form

#### Bar

A straight length of rectangular, square or oval section material.



### Tolerances

Side Length: =&lt;10mm ±10%

Side Length: &gt;10mm ±1mm

Side Length (Of Longer Side):  $\leq 10\text{mm}$   $\pm 10\%$

Side Length (Of Longer Side):  $> 10\text{mm}$   $\pm 1\text{mm}$

## Length (Square)

Length:  $< 100\text{mm}$   $\pm 1\text{mm}$

Length:  $\geq 100\text{mm}$   $+5\% / -1\%$

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## Type

### Ceramic

Ceramics are non-organic, non-metallic materials which show excellent resistance to high temperatures, abrasives and chemicals. They have comparatively low densities and are extremely hard. The nature of their structure means that some show poor shock resistance.

